

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

22242

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:



The address associated with Customer Number:

22242

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone			Email

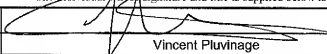
Assignee Name and Address:

TTI Inventions C LLC
2711 Centerville Road, Suite 400
Wilmington, DE 19808

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

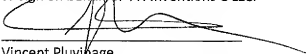
Signature		Date	Nov. 22, 2010
Name	Vincent Pluvigne	Telephone	
Title	Authorized Person for TTI Inventions C LLC		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DECLARATION REGARDING AUTHORITY TO SIGN ON BEHALF OF A LEGAL ENTITY
37 C.F.R. 3.73(b)(2)(i)

I, Vincent Pluvimage (whose title is supplied below), hereby declare that I am authorized to sign on behalf of TTI Inventions C LLC.



Vincent Pluvimage
Authorized Person for TTI Inventions C LLC

Nov. 22, 2010
[date]

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: TTI Inventions C LLC

Application No./Patent No.: 7,072,664 Filed/Issue Date: 07/04/2006

Entitled: ESTIMATING NON-UNIFORM SPATIAL OFFERED LOADS IN A CELLULAR WIRELESS NETWORK

TTI Inventions C LLC, a limited liability company
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Luss, H. and Ranade, A. To: Telcordia Technologies, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 016078, Frame 0200, or for which a copy thereof is attached.

2. From: Telcordia Technologies, Inc. To: JPMorgan Chase Bank, N.A., as Administrativ

The document was recorded in the United States Patent and Trademark Office at
Reel 015886, Frame 0001, or for which a copy thereof is attached.

3. From: JPMorgan Chase Bank, N.A., as Administrativ To: Telcordia Technologies, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 019520, Frame 0174, or for which a copy thereof is attached.

- ☒ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Nicholas T. Peters/

Signature

Nicholas T. Peters

Printed or Typed Name

Attorney for Assignee

Title

1/19/11

Date

312-577-7000

Telephone Number

**Additional Document(s) in the chain of title
Supplemental Sheet**

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: TTI Inventions C LLC
Application No./Patent No.: 7,072,664 Filed/Issue Date: 07/04/2006
Entitled: ESTIMATING NON-UNIFORM SPATIAL OFFERED LOADS IN A CELLULAR WIRELESS NETWORK
TTI Inventions C LLC, a limited liability company
(Name of Assignee) Type of Assignee, e.g. corporation, partnership, university, governmental agency, etc.)

4. From: Telcordia Technologies, Inc. To: Wilmington Trust Company, as Collateral Agent
The document was recorded in the United States Patent and Trademark Office at
Reel: 019562 /Frame: 0309, for which a copy thereof is attached.
5. From: Wilmington Trust Company To: Telcordia Technologies, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel: 022408 /Frame: 0410, for which a copy thereof is attached.
6. From: Telcordia Technologies, Inc. To: Telcordia Licensing Company LLC
The document was recorded in the United States Patent and Trademark Office at
Reel: 022878 /Frame: 0821, for which a copy thereof is attached.
7. From: Telcordia Licensing Company LLC To: TTI Inventions C LLC
The document was recorded in the United States Patent and Trademark Office at
Reel: 025334 /Frame: 0147, for which a copy thereof is attached.
8. From: Wilmington Trust Company, as Collateral Agent To: Telcordia Technologies, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel: 024515 /Frame: 0622, for which a copy thereof is attached.
9. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel: _____ /Frame: _____, for which a copy thereof is attached.
10. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel: _____ /Frame: _____, for which a copy thereof is attached.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.